

Date: Thursday, 28/05/2009 9:11:52 AM
 User: Julie Dawson

Process Sheet

| | | | |
|------------------------------------|-------------------------------------|---------------------------|-------------|
| Customer : | CU-DAR001 Dart Helicopters Services | Drawing Name : | CLAMP |
| Job Number : | 48241 | | |
| Estimate Number : | 10860 | | |
| P.O. Number : | | Part Number : | D30421 |
| This Issue : | 28/05/2009 | S.O. No. : | |
| Prsht Rev. : | NC | Drawing Number : | D3042 REV A |
| First Issue : | // | Project Number : | N/A |
| Previous Run : | 40495 | Drawing Revision : | A |
| Written By : | | Material : | |
| Checked & Approved By : | <u>JUD 09.05.28</u> | Due Date : | 04/06/2009 |
| Comment : | Est: C 01.11.08 Revised Step 5 SM | Qty: | 80 Um: Each |

Additional Product

Job Number:



| | | |
|----------------|------------------------------|----------------------|
| Seq. #: | Machine Or Operation: | Description : |
|----------------|------------------------------|----------------------|

| | | |
|-----|----|------------|
| 1.0 | PG | PURCHASING |
|-----|----|------------|

**Comment:** PURCHASINGIssue P/O: 8885

Laser cut per Dwg D3042

Material: AISI 304/316 SS 0.063" thick

Material release note required

C209/05/29

(80)

| | | |
|-----|---------|-------|
| 2.0 | D30421F | Clamp |
|-----|---------|-------|



Comment: Qty.: 1.0000 Each(s)/Unit / Total : 30.0000 Each(s)
 CLAMP

| | | |
|-----|-------------|-----------------------|
| 3.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|

**Comment:** PACKAGING RESOURCE #1

Recieve & Inspect for Transit Damage

Ensure Material Release Note is attached

P29/9/16 (80)

| | | |
|-----|-----|-------------------|
| 4.0 | QC6 | DIMENSIONAL CHECK |
|-----|-----|-------------------|

**Comment:** DIMENSIONAL CHECK

S09/06/17 (80) cocent

| | | |
|-----|-------------|-------------------------------|
| 5.0 | SMALL FAB 1 | SMALL & MEDIUM FAB RESOURCE 1 |
|-----|-------------|-------------------------------|

**Comment:** SMALL & MEDIUM FAB RESOURCE 1

Deburr any rough edges

Bend as per dwg D3042

u/a S09/06/17

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Thursday, 28/05/2009 9:11:53 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CLAMP

Job Number: 48241

Part Number: D30421

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

80/06/18 *countes*
(80)

7.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Tumble

896-18

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

19/06/22 (80)

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/06/22 *MF*

Job Completion



MF
09-06-22

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

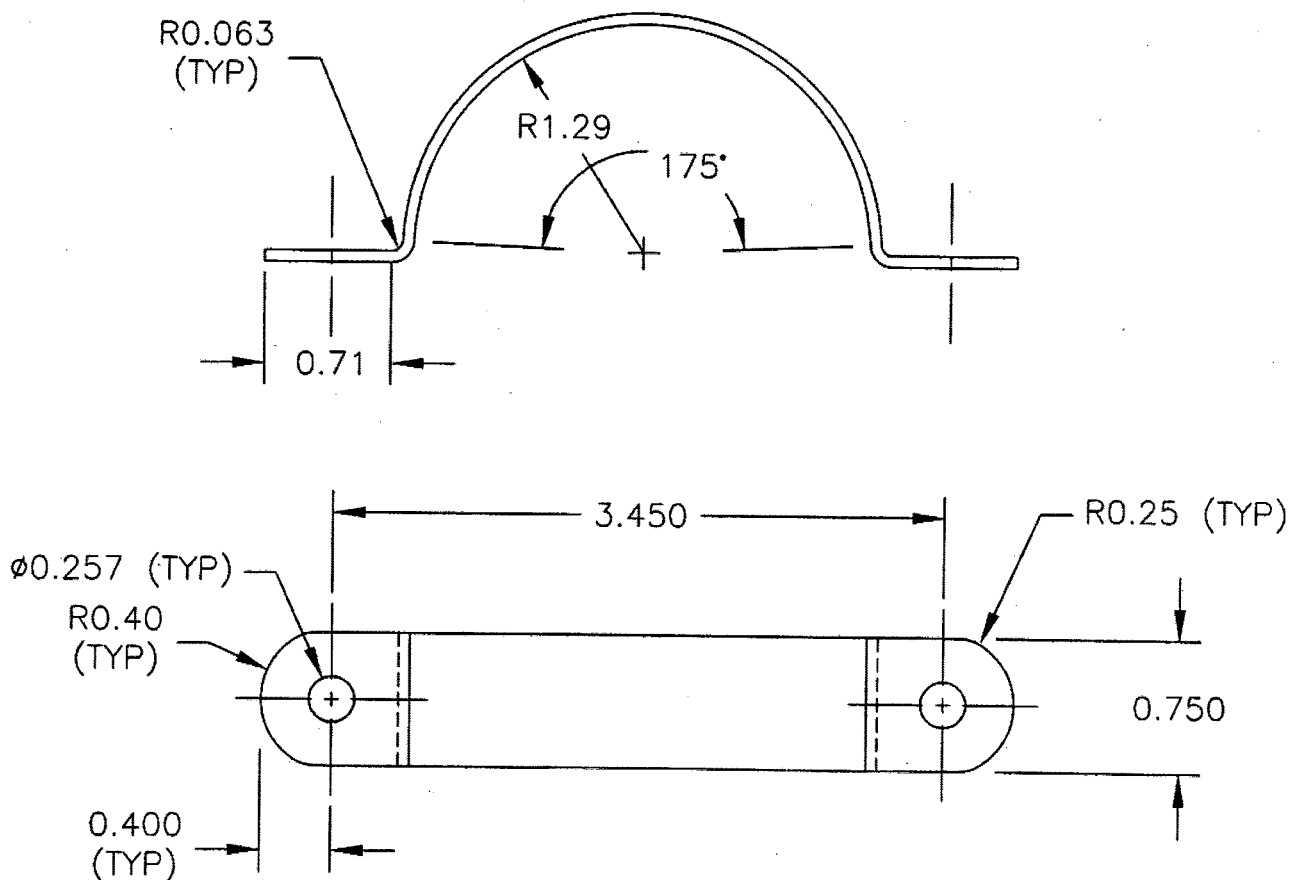
| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries



| | | | |
|-------------------------------|--------------------------------|--|------------------------|
| DESIGN <i>CP</i> | DRAWN BY <i>CP</i> | DART AEROSPACE USA, INC. PORT HADLOCK, WA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3042 | REV. A SHEET 1 OF 1 |
| DATE 01.06.29 | | TITLE CLAMP | SCALE 1:1 |
| A | 01.06.29 | NEW ISSUE | |

RELEASED
01.07.09



D3042-1

- 1) MATERIAL: AISI 304/316 SS ANNEALED PER AMS 5513/5524
0.063 THICK
- 2) FLAT LENGTH: 5.713 END-TO-END
4.913 HOLE-TO-HOLE
- 3) BREAK ALL SHARP EDGES 0.005-0.010
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
NOTED
WORK ORDER
NO. 48241

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180 AVENUE LABROSSE
POINTE-CLAIRE, QUÉ., CANADA H9R 1A1
TÉL.: (514) 630-4877 - FAX: (514) 630-4849



BON DE LIVRAISON - SHIPPING MEMO

| DATE DE LIVRAISON SHIPPING DATE | N° BON DE LIVRAISON SHIPPING MEMO NO. |
|------------------------------------|--|
| 2009/06/09 | 0420039 |

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.

VENDU À / SOLD TO

EXPÉDIÉ À / SHIPPED TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7

| CODE DE CLIENT CUSTOMER CODE | | N° DE CONTRAT JOB NO. | N° COMMANDE PO NO. | VIA SHIP VIA |
|---------------------------------|------------------------------------|---|-----------------------|-----------------|
| DART GFI-0299 | | J0201259 | PO00008885 | |
| QUANTITÉ QUANTITY | VOTRE N° DE PIÈCE YOUR PART NO. | DESCRIPTION | | |
| 80 | D30421F | CLAMP CERTIFICATE OF CONFORMANCE REQ <i>8 or 6/17</i> | | |

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

RECU PAR / RECEIVED BY

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD

1270 ABERDEEN ST.

HAWKESBURY, ON K6A 1K7

09/06/17

| | | | | | | |
|-----------------|----------|--------------------------|-------------|---------------|---------|-----------|
| CERTIFICATE NO. | 3 | OUR JOB NO | J0201259 | SHIPPING MEMO | 0420039 | |
| ITEM | QUANTITY | PURCHASE ORDER | PART NUMBER | REV | NAME | DWG ISSUE |
| - | 80 PCS | PO00008885 | D30421F | A | CLAMP | A |
| MATERIAL | | SUPPLIED BY | | MAT. REL. NO. | | |
| SST 304-2B | | TW METALS NORTH AMERICAN | | H/N # 2TT0 | | |

| | PROCESS | PROCESSOR | RELEASE NOTE # |
|---|---|-----------|----------------|
| 1 | FIRST ARTICLE INSPECTION REPORT ON FILE | GFI | CONFORMS |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 09 JUNE 2009

G.F.I. Q.C. REP.

Robert Anand



36 X 96
P.O. # 0009225
Sales: 01116428
QTY: 5

Size: 204L ANN .050-.056 AMS 5511
Star: TW Metals Pick Up
At: JTD
Shipped: 09/18/08 M49202153

Authorized Signature
Lynne Harper
Lynne Harper



NORTH AMERICAN
STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Chert, NY 41045-9615
(502) 347-6080

Certificate: 392189 03

Customer: 0018 001

Date: 4/03/2008 Page: 1

Steel: 102/304/304L

Finish: 2B

Your Order: 01012012

NAS Order: AN 0391527 01

Corrosion: ASTM A242/02a; 180 Sand-OK

PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, COLD ROLLED, ANNEALED AND PICKLED.
ASTMA240/07, 480/06b, 666/03, ASME SA240/04-A05, 480/04-A05, SA666/04
Q08766D-AKMG PRM, AM85511H/5513H/5516P, AND 3, X CRWN MEAS

REMARKS:

Mat'l Free of Mercury Contamination. No weld repairs.
EN 10204 3.1; Q08763P Cond A; RoHS Compliant
• Melted & Manufactured in the USA

| Product ID # | Cell # | Thickness | Width | Weight | Length | Mark | Planes | COMMODITY CODE |
|--------------|----------|-----------|---------|--------|--------|--------|--------|----------------|
| 043770 B | 043770 B | .0620 | 34.0000 | 19.510 | COIL | 2561.4 | 11 | |

50766/17

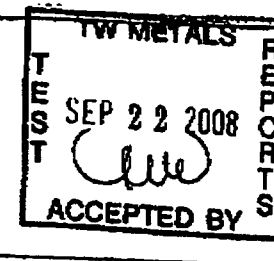
CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa)

| Heat | CM | C | CR | CU | NI | NO | N | MT | P | S | SI |
|------|----|-------|---------|-------|--------|-------|-------|--------|-------|-------|-------|
| 3770 | | .0216 | 19.2154 | .4179 | 1.8031 | .3728 | .0708 | 9.1669 | .0150 | .0022 | .2511 |

MECHANICAL PROPERTIES

| Product ID # | Cell # | Y | T | UTS | .2% YF | ELONG | Hard | 7411 |
|--------------|--------|-----|-------|-------|--------|-------|-------|------|
| | | ksi | ksi | ksi | ksi | % | HR | Hard |
| 043770 B | 043770 | 2 T | 94.55 | 51.20 | 48.57 | 88.00 | 88.00 | |

REVIEWED BY Q.C.
Date 4/18/08 By *[Signature]*



NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC HESS

4/17/2008

**DP12-001 REV 0 Bombardier Certificate of Compliance
TW Metals District Procedure**

Revision: 0

Revision Date: 04-03-00

Superseding: Initial

Page: 1 of 1

CERTIFICATE OF COMPLIANCE**FRAUD AND FALSIFICATION STATEMENT**

The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law. Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

We certify that mercury, radium, or alpha bearing instruments and / or equipment which might cause contamination have not been used in the manufacture, fabrication, assembly or testing of any material supplied by TW Metals Inc. Switches, glass thermometers, standard cell and other items containing the above elements may be used, but they will be located so as not to constitute a contamination hazard.

CUSTOMER NAME: GFIPURCHASE ORDER No. 0075310ITEM No. 0001SHIPPER INVOICE No. 032488600MATERIAL: 304-2BSPECIFICATION: ASTM A240MANUFACTURING MILL: North American StainlessSIZE: 0602HEAT / LOT No. 3TT0PART No. TS06348X964AQUANTITY: 2EATEST DEPARTMENT CLERK Amy Davis

AUTHORITY

Joe Schab
Director of Quality Assurance

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